

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc Operation Theatre Technology Degree Examination – 25-Nov-2024

Time: Three Hours

Max. Marks: 100 Marks

## OPERATION THEATRE TECHNOLOGY – APPLIED- PAPER-II (RS-3)

**Q.P. CODE: 3409**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS (Question No.2 Choice)

2 x 10 = 20 Marks

1. Describe various laryngoscopes available. Add a note on uses of laryngoscopes and methods of cleaning them.
2. Write about patient care during diagnostic procedures and preparation of endoscopy room.

**OR**

Write about anaesthesia machine safety features and checklist.

### SHORT ESSAYS (Question No.5 & 10 choice)

10 x 5 = 50 Marks

3. Discuss preparation of patient with anticipated difficult airway.
4. Tracheostomy tubes and procedure of insertion.
5. HME filter – advantages and disadvantages.

**OR**

Colonoscopy.

6. Central gas supply.
7. Lithotomy position – complications of precautions.
8. Short note on MRI – merits and demerits.
9. Mephentermine.
10. Mobile C-arm image intensifier in OT.

**OR**

Brachial plexus block.

11. Fresh frozen plasma.
12. Basic monitoring in anesthetized patient.

### SHORT ANSWER (Question No. 15 & 20 choice)

10 x 3 = 30 Marks

13. Importance of culture and sensitivity.
14. Intra – op USG.
15. Excisional biopsy.

**OR**

Endobronchial intubation.

16. Isoflurane.
17. Post dural puncture headache.
18. Lignocaine uses.
19. Flexometallic ET tube.
20. Immunotherapy.

**OR**

Barium enema.

21. Advantages of pre-oxygenation.
22. FNAC

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